

# **BGP Link-State extensions for BIER**

**draft-chenvgovindan-bier-bgp-ls-bier-ext-00**

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# Motivation

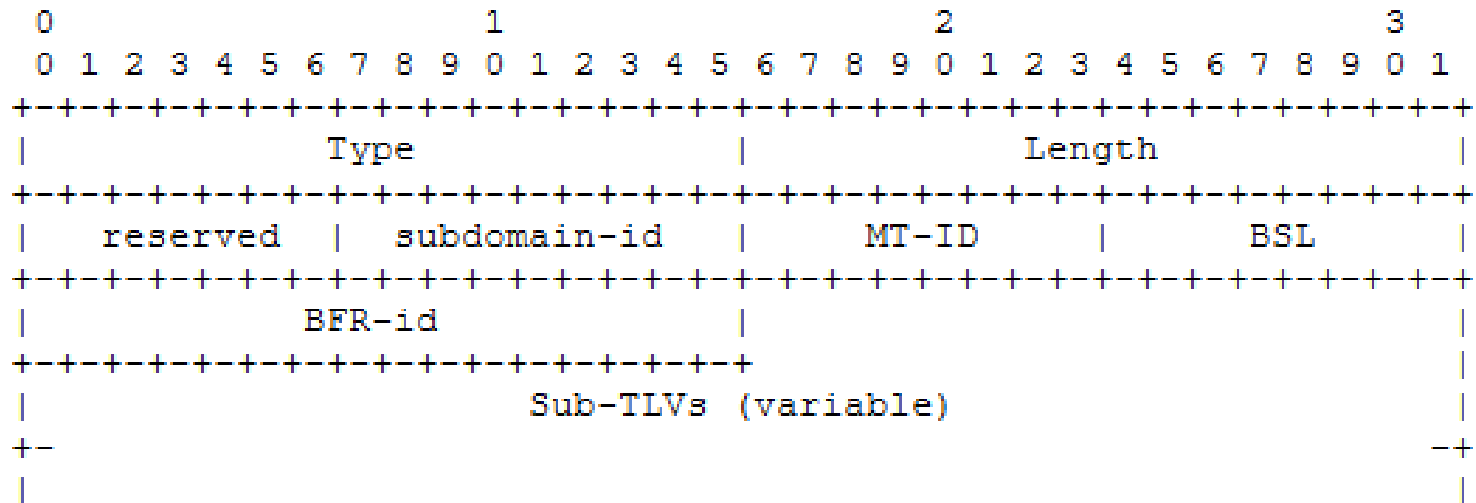
- This document specifies extensions to the BGP Link-state address-family in order to advertising BIER-specific.

# BGP-LS Extensions for BIER

- The BGP-LS Prefix Attribute TLV [[I-D.ietf-idr-ls-distribution](#)] can be used to carry the BIER information. A new Prefix Attribute TLV and Sub-TLV are defined for the encoding of BIER information.

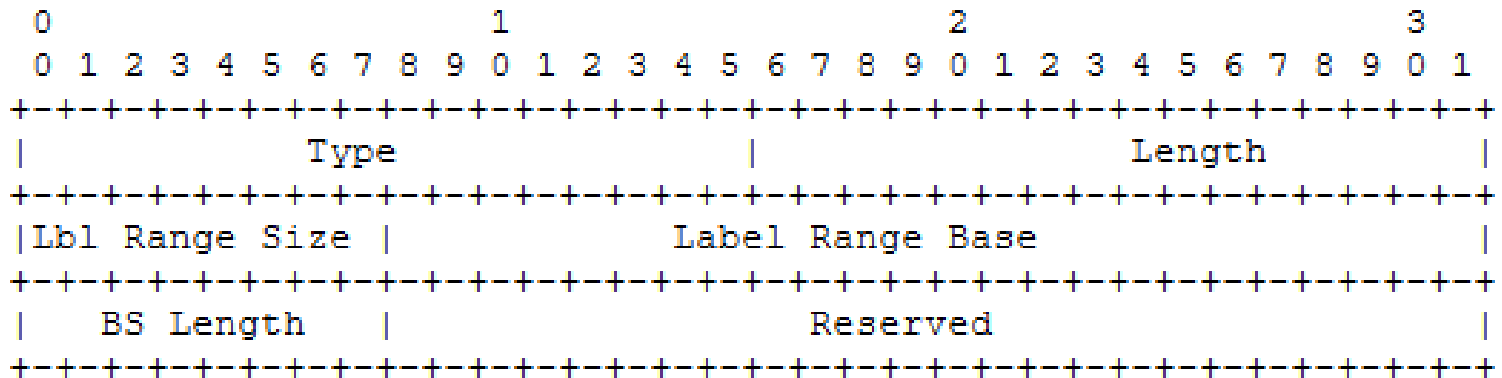
# BGP-LS Extensions for BIER

- A new Prefix Attribute TLV (defined in [[I-D.ietf-idr-ls-distribution](#)]) is defined for distributing BIER information. The new TLV is called the BIER TLV.



# BGP-LS Extensions for BIER

- The BIER MPLS Encapsulation Sub-TLV is a sub-TLV of the BIER TLV. BIER MPLS Encapsulation Sub-TLV is used in order to advertise MPLS specific information used for BIER.



# Next Step

- Comments welcome.
- WG adoption?

Thanks!